

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows:

1. (Currently Amended) A method for notifying a viewer of at least one event related to at least one program in at least one transmission signal of a first type on a viewing device comprising:

monitoring at least one transmission signal of a second type said signal carrying information of schedule of more than one program including said at least one program embedded therein;

extracting information from said at least one second transmission signal;
comparing said extracted information said information corresponding to data entered into a database;

providing a notification for said at least one event from-based on said comparison extracted information; and

providing at least one mechanism for responding to said notification.

2. (Original) The method of claim 1, additionally comprising:

providing at least one mechanism for switching said viewing device to said at least one event.

3. (Original) The method of claim 1, wherein said extracting includes comparing information in said monitored signal with said information corresponding to data entered into said database.

4. (Original) The method of claim 1, wherein said providing a notification includes providing a visual notification.

5. (Original) The method of claim 1, wherein said providing a notification includes providing an aural notification.

APPLICANT(S): DARIN, Shai et al.
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Page 3

6. (Original) The method of claim 2, wherein said at least one event includes at least one program.

7. (Currently Amended) A system for notifying a viewer of at least one event related to at least one program in at least one transmission signal of a first type on a viewing device comprising:

 a storage device for storing data entered into said storage device;
 a microprocessor coupled to said storage device, said microprocessor programmed for:

 monitoring at least one transmission signal of a second type said signal carrying information of schedule of more than one program including said at least one program embedded therein;

 extracting information from said at least one second transmission signal;
 comparing said extracted information said information corresponding to said stored data;

 providing a notification for said at least one event from based on said comparison extracted information; and

 providing at least one mechanism for responding to said notification.

8. (Original) The system of claim 7, wherein said microprocessor is additionally programmed for:

 providing at least one mechanism for switching said viewing device to said at least one event.

9. (Original) The system of claim 7, wherein said extracting includes comparing information in said monitored signal with information corresponding to said stored data.

10. (Original) The system of claim 7, wherein said providing a notification includes providing a visual notification.

11. (Original) The system of claim 7, wherein said providing a notification includes providing an aural notification.

12. (Original) The system of claim 7, wherein said at least one event includes at least one program.

13. (Currently Amended) A computer-readable storage medium having a computer program embodied thereon for causing a suitably programmed system to notify a user of a desired event related to at least one program in at least one transmission signal of a first type by performing the following steps when such program is executed on the system:

monitoring at least one transmission signal of a second type said signal carrying information of schedule of more than one program including said at least one program embedded therein;

extracting information from said at least one second transmission signal;
comparing said extracted information said information corresponding to data stored in a user database;

providing a notification for said at least one event from-based on said comparison extracted information; and

providing at least one mechanism for responding to said notification.